Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Saturday 01 Jan 2022 at 04:09

Confidence: High confidence for a mild start to the New Year, turning colder Tuesday and Wednesday. Lower confidence for timings and amount of rainfall.

Headline for Saturday 01 Jan 2022: Strong southwest winds, very mild, mainly dry with a few cloud breaks.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
10%	60%	10%	10%	20%	20%

Forecast for Saturday 01 Jan 2022

Weather: Some light and patchy rain around or soon after dawn. Then becoming brighter, with some sunny intervals developing, these especially across eastern areas. This evening mainly dry with clear intervals, although an odd light shower is possible across western areas. Feeling quite mild but the strong winds will likely cancel this effect.

Chance of cloud free mountain/hill tops above 600m: Generally 60%, then increasing 90% across eastern areas from late morning while patchy cloud around 600m lingers across the west.

Visibility: Visibility will be generally good, with distant hills visible, although temporarily decreasing moderate with light rain this morning, and only nearby hills visible. Areas of low cloud will come and go, mainly across western areas of the Peak District, with bases around 600m, leading to tracts of land being shrouded with cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/49 S	35/44 SW	30/37 SW	27/35 SW	25/34 SW	25/35 SW	24/33 SW
300	27/37 S	26/36 S	22/29 SW	21/30 SW	19/28 SW	19/29 SW	15/25 S
Valley	13/35 S	13/31 S	12/27 SW	13/28 SW	10/26 SW	10/27 S	10/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/6	9/4	9/5	9/5	8/3	7/2	7/2
300	12/8	12/7	12/8	12/8	10/7	10/6	9/6
Valley	12/10	12/9	12/10	12/10	10/8	10/7	9/7
Freezing Level*	2500m	2500m	1900m	1700m	1500m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very mild for January but strong winds will add a chill factor when out walking and some strong buffeting will occur over the higher tops this morning, with early gales for summits and exposed ridges.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 01 Jan 2022	1.8mm	2mm	3.8mm

Forecast for Sunday 02 Jan 2022

Weather: Overnight a band of heavy, and potentially thundery, rain will arrive and then clear east by dawn. Then dry through the morning, followed by showers or longer spells of rain for the afternoon and evening, these heavy at times and also potentially thundery.

Maximum wind: Southwesterly 25-30mph with gusts 40-45 mph.

Chance of cloud free mountain/hill tops above 600m: Overnight with the rain 30%. After day break generally 60% with occasional cloud above 600m, mainly with the rain or showers.

Visibility: Visibility will be generally good, with distant hills visible, although temporarily decreasing poor with heavy rain and showers, with only close hills visible. Areas of low cloud will come and go, with bases around 600m, leading to tracts of land being shrouded with cloud.

Temperature: **Valleys:** Plus 12 Celsius.
At 600m: Plus 8 Celsius
Freezing level: Above the summits.

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